

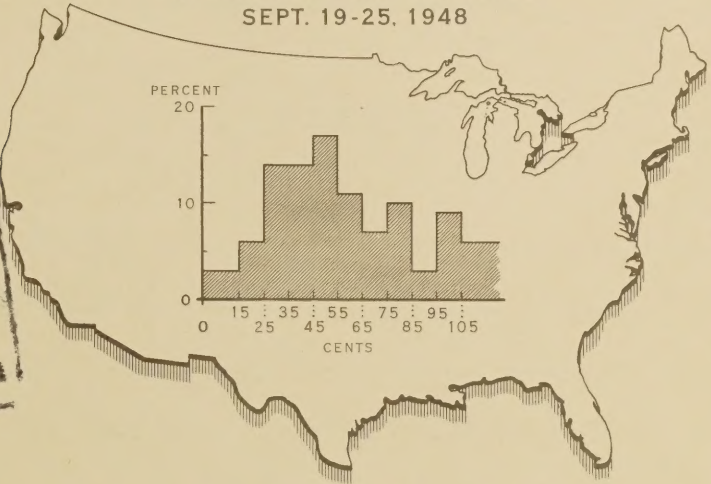
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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS

# WAGES AND WAGE RATES of Hired Farm Workers

United States and Regions,  
April and Sept. 1948

DISTRIBUTION OF HIRED FARM WORKERS  
BY HOURLY CASH EARNINGS  
SEPT. 19-25, 1948



Last column represents all earnings over 105 cents

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REPORT NUMBER 22  
SURVEYS OF WAGES AND WAGE RATES IN AGRICULTURE

WASHINGTON, D. C.  
MAY 1950





## P R E F A T O R Y      N O T E

This is the twenty-second of a series of reports issued by the Bureau of Agricultural Economics which present results obtained from interview sample surveys of farm wages and farm wage rates. Field operations of the survey from which this report was prepared were under the direction of the State Agricultural Statisticians.

The series of surveys include collections of information on wage and wage rates of all workers hired on a national sample of farms during specified weeks of the year. This report presents information obtained in the sixth and seventh of these national surveys and covers the weeks of April 18-24 and September 19-25, 1948. In addition to reports on the national surveys, earlier reports were issued on wages of seasonal labor in 1945 in special crop areas of various States.

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Prepared by Paul P. Wallrabenstein and David O. Mesick.



# WAGES AND WAGE RATES OF HIRED FARM WORKERS, UNITED STATES AND REGIONS

April and September 1948

This report presents data on wages, wage rates, and hours worked of hired farm workers by various farm and worker characteristics for the weeks of April 18-24 and September 19-25, 1948. In general, tables show comparisons between geographic divisions for the two survey dates, although some tables present data for similar earlier surveys (March, May, and September 1945, July 1946, and January 1947.) Indications of year-to-year change from the earlier surveys are valid only for the September survey because of the marked seasonal variation in farm employment and wages. Data from other surveys illustrate seasonal variations. Discussion of the tables has been limited to a few general topics for which data are presented for all the surveys made.

## HOURLY CASH WAGES. (TABLE 1)

Average hourly cash earnings of all hired farm workers in the fall of 1948 were slightly more than a fourth higher than in the fall of 1945. The increase, however, was not uniform for all parts of the country. In the South, the traditional low-wage area, hourly earnings had increased by 70 percent for all hired farm workers. The hourly earnings of white workers had increased by a little more than half, whereas earnings for nonwhite workers were 80 percent above those for the fall of 1945. The sharp increase in the South was mainly because of the record wage rates paid in 1948 for picking cotton. Supplies of labor were tight and farm operators were bidding against each other to get their cotton picked. In the West, the increase in average hourly cash wages amounted only to 5 percent. Supplies of labor in this area began to be more abundant in the fall of 1948.

If it is assumed that the April 1948 average hourly cash wages may be compared with the average for March and May 1945, the surveys show that for the United States hourly earnings increased about as much in the spring as in the fall. Regional changes, however, were considerably different in the spring. Earnings in North Central States were up the most, about a half. Earnings were up a little more than a fourth in the South, about the same as the national average. The larger increase in the spring in the North Central States was probably due to the fact that in 1948 there was a larger proportion of seasonal workers, whose hourly earnings are usually higher than those for regular workers. In the spring of 1945, about a fourth of the hired workers were seasonal workers, whereas in the spring of 1948, this class of worker made up a little less than half of the total number of hired workers.

## WEEKLY CASH WAGES. (TABLE 7)

Average weekly cash earnings of hired farm workers on the reporting farm amounted to \$22.70 in the fall of 1948. In many cases, these cash earnings were supplemented by perquisites furnished without cost to the worker. House or lodging was furnished to a little more than a third of



the workers. Between a third and a fourth of these workers also received two or more meals per day and an additional 5 percent were furnished meals but not housing. No values were obtained for these perquisites in the 1948 surveys.

In the fall of 1948, average weekly cash earnings varied from region to region, with a low of \$17.30 for the South and a high of \$36.80 for hired workers in the West. Weekly cash wages in the Northeast and North Central regions were at an intermediate level — both somewhat above the national average.

For the country as a whole, weekly cash earnings of hired farm workers in the fall of 1948 did not increase as much from the fall period 3 years earlier as did hourly earnings. Average hours worked per week declined. The increase in weekly earnings amounted to about 17 percent for the country as a whole. In the South, weekly cash earnings were more than  $1\frac{1}{2}$  times as large as those 3 years earlier, whereas in the West, they were practically the same. In the Northeast, weekly earnings advanced about a third but in the North Central Region, the increase was only about a tenth. The varying geographic pattern of increases in weekly wages was due not only to differences in average hourly earnings, but also to differences in time worked per week.

#### TIME WORKED. (TABLE 7)

In the fall of 1948, hired farm workers averaged 37 hours work per week on the "reporting farm." (See definition of "reporting farm" in Appendix.) As these surveys are based on a sample of farms, hours worked were obtained for all workers on the sample farm for the survey week. When the same workers were employed on other farms, time put in on other farms is not included. In the West, hours per week averaged 48, and in the South 32 hours. The smaller number of hours worked in the South was because of the large number of workers who were hired for less than a full week at picking cotton. The time spent per day at picking cotton depends upon weather conditions; for instance, picking does not get started early in the morning if there is any dew. In the Northeast and North Central regions, hours worked averaged 44 on the farms reporting.

Time worked per week was generally lower in the fall of 1948 than for the fall season 3 years earlier. The decrease amounted to 4 hours for the entire country. All regions except the Northeast, in which there was no change, reported fewer hours of work per week in 1948 than in 1945. The length of the workday was shorter in 1948 for all regions. The number of days worked during the week, which is a great deal more likely to fluctuate, because of weather conditions, was up in some regions and down in others. This change in hours worked per day is in line with the downward trend in average length of workday of hired farm workers shown by another series of the Bureau of Agricultural Economics.



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- Table 30. Distribution of farms with hired labor and of hired farm workers, by number of workers employed, United States and regions, September and April 1948.
- Table 31. Distribution of all farms, farms with hired labor and their hired farm workers in September and April 1948, by man-days of hired labor used on the farm in 1948 and 1947 respectively.



Table 1.--Average hourly cash wages of hired farm workers, United States and regions, and by race in the South, specified dates <sup>1/</sup>

Area	Sept. 19-25, 1948	Apr. 18-24, 1948	Jan. 5-11, 1947	July 14-20, 1946	Sept. 16-22, 1945	May 20-26, 1945	March 18-24, 1945
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
United States	61	47	48	46	48	37	35
Northeast	67	51	46	44	49	40	34
North Central	63	44	39	44	52	30	28
South - Total	54	36	44	35	32	26	29
White	54	38	47	38	35	30	30
Nonwhite	54	33	40	32	30	23	28
West	77	79	75	67	73	67	62

<sup>1/</sup> Excludes custom workers.

Table 2.--Wage rate, average cash wages earned, and time worked by piece workers picking cotton in the South, September 19-25, 1948.

Wage rate per 100 lb. cotton picked	Cash wages earned (on reporting farm)			Time worked (on reporting farm)		
	Hourly	Daily	Weekly	Hours per day	Days per week	Hours per week
	Dollars	Dollars	Dollars	Number	Number	Number
2.70	0.60	5.00	18.90	8.4	3.8	32



Table 3.- Distribution of male hired farm workers, by hourly cash wages, United States and regions, September and April 1948 1/

Hourly cash wages	United States			Northeast			North Central			South			West		
	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Under 15 cents	3	4		4	6		3	3		3	4		-	-	
15 - 24 cents	6	11		6	8		5	9		9	16		1	1	
25 - 34 cents	14	23		8	10		10	21		22	32		2	2	
35 - 44 cents	14	18		9	12		14	19		19	22		3	8	
45 - 54 cents	17	14		12	14		18	21		20	12		9	10	
55 - 64 cents	11	8		12	11		11	8		12	6		9	12	
65 - 74 cents	7	5		9	15		6	5		5	1		11	12	
75 - 84 cents	10	6		14	8		10	6		5	2		21	21	
85 - 94 cents	3	3		4	8		2	2		1	-		10	13	
95 - 104 cents	9	4		12	5		14	4		2	1		21	13	
105 cents and over	6	4		10	3		7	2		2	4		13	8	

1/ Excludes custom workers and crew workers.



Table 4.-Distribution of male hired farm workers, by daily cash wages earned, United States and regions, September and April 1948 <sup>1/</sup>

Daily cash wages on reporting farm	United States			Northeast			North Central			South			West		
	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.
	Pct.	Pct.		Pct.	Pct.		Pct.	Pct.		Pct.	Pct.		Pct.	Pct.	
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Under \$1.00	2	4		2	4		1	3		4	5		-	-	
\$1.00 - \$1.99	6	11		7	14		6	9		8	13		1	2	
\$2.00 - \$2.99	13	17		12	10		10	14		18	24		2	2	
\$3.00 - \$3.99	17	23		12	11		15	23		23	29		4	7	
\$4.00 - \$4.99	17	16		13	12		18	19		20	18		8	10	
\$5.00 - \$5.99	15	12		15	16		17	18		15	8		10	16	
\$6.00 - \$6.99	10	7		13	15		9	7		8	2		15	17	
\$7.00 - \$7.99	7	4		10	10		10	2		2	1		17	16	
\$8.00 - \$8.99	6	3		5	5		5	2		1	-		24	15	
\$9.00 - \$9.99	1	1		3	1		1	1		-	-		5	6	
\$10.00 and over	6	2		8	2		8	2		1	-		14	9	

<sup>1/</sup> Excludes custom workers and crew workers.



Table 5.-Distribution of male hired farm workers, by weekly cash wages earned on reporting farm, United States and regions, September and April 1948 1/

Weekly cash wages on reporting farm 2/	United States		Northeast		North Central		South				West	
	Sept. 19-25		Sept. 18-24		Sept. 18-24		Sept. 18-24		Sept. 18-24		Sept. 18-24	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Total	White	Nonwhite	Total	Pct.	Pct.
Total	100	100	100	100	100	100	100	100	100	100	100	100
Under \$4.00	7	10	5	3	3	3	11	17	9	14	24	1
\$4.00 - \$9.99	22	19	19	14	20	13	28	25	28	29	28	7
\$10.00 - \$15.99	19	18	14	14	18	15	26	23	23	26	23	4
\$16.00 - \$19.99	7	8	4	4	7	7	8	11	8	9	9	4
\$20.00 - \$24.99	9	12	8	9	10	16	11	13	12	10	8	3
\$25.00 - \$29.99	7	9	7	8	11	21	4	4	4	4	4	6
\$30.00 - \$34.99	7	7	9	10	11	12	4	3	4	3	1	11
\$35.00 - \$39.99	6	6	8	14	7	7	4	2	4	4	1	9
\$40.00 - \$44.99	4	4	7	14	4	2	1	1	2	1	1	13
\$45.00 - \$49.99	3	2	5	4	2	1	1	-	1	-	-	10
\$50.00 - \$59.99	4	3	6	4	3	2	1	1	1	-	1	16
\$60.00 - \$69.99	3	1	3	2	1	1	1	-	1	-	-	11
\$70.00 and over	2	1	5	-	3	-	-	-	-	-	-	5

1/ Excludes custom workers and crew workers.

2/ These wages do not represent total weekly cash wages for workers who worked on more than one farm or who had nonfarm jobs during the specified week.



Table 6.--Average hourly cash wages of regular, seasonal, and crew farm workers by man-days of hired labor used in a year, United States and regions, September and April 1948 <sup>1/</sup>

Area and man-days of hired labor used on farms	All hired workers		Workers not employed in crews				Crew workers	
	Sept. 19-25	Apr. 18-24	Regular		Seasonal		Sept. 19-25	Apr. 18-24
			Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24		
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
United States								
1 - 249 man-days	55	43	42	38	52	47	66	41
250 - 499 man-days	52	40	40	40	60	45	71	36
500 and over man-days	70	54	55	52	71	43	81	68
Northeast								
1 - 249 man-days	68	40	43	29	73	65	70	-
250 - 499 man-days	62	38	36	36	95	<sup>2/</sup>	108	-
500 and over man-days	70	57	56	57	88	58	82	-
North Central								
1 - 249 man-days	70	47	43	39	69	56	121	-
250 - 499 man-days	43	37	38	37	59	<sup>2/</sup>	<sup>2/</sup>	-
500 and over man-days	64	50	45	42	77	<sup>2/</sup>	87	65
South								
1 - 249 man-days	48	36	<sup>2/</sup>	32	44	37	59	43
250 - 499 man-days	49	36	37	39	44	31	64	33
500 and over man-days	66	37	41	39	50	35	81	36
West								
1 - 249 man-days	80	74	<sup>2/</sup>	69	81	78	85	<sup>2/</sup>
250 - 499 man-days	67	64	59	64	78	83	60	<sup>2/</sup>
500 and over man-days	80	85	81	72	81	79	75	113

<sup>1/</sup> Excludes custom workers.

<sup>2/</sup> Estimates not shown because less than 25 workers were reported.



Table 7.-Average cash wages earned and time worked by hired farm workers,  
United States and regions, specified dates <sup>1/</sup>

Area and date	Cash wages earned (on reporting farm)			Time worked (on reporting farm)		
	Hourly	Daily	Weekly	Hours per day	Days per week	Hours per week
	Dollars	Dollars	Dollars	Number	Number	Number
United States						
September 19-25, 1948	0.61	5.30	22.70	8.7	4.3	37
April 18-24, 1948	.47	4.20	20.00	8.9	4.8	42
January 5 - 11, 1947	.48	3.70	19.70	7.7	5.3	41
July 14-20, 1946	.46	4.40	18.00	9.7	4.1	39
September 16-22, 1945	.48	4.40	19.50	9.3	4.4	41
May 20-26, 1945	.37	3.60	16.80	9.7	4.6	45
March 18-24, 1945	.35	3.20	15.80	9.1	5.0	45
Northeast						
September 19-25, 1948	.67	5.90	29.40	8.7	5.0	44
April 18-24, 1948	.51	4.50	26.20	8.8	5.9	52
January 5 - 11, 1947	.46	3.80	23.00	8.3	6.1	50
July 14-20, 1946	.44	3.80	19.90	8.6	5.2	45
September 16-22, 1945	.49	4.70	21.90	9.4	4.7	44
May 20-26, 1945	.40	3.80	22.20	9.6	5.8	56
March 18-24, 1945	.34	3.30	19.40	9.7	5.9	57
North Central						
September 19-25, 1948	.63	5.70	27.40	9.1	4.8	44
April 18-24, 1948	.44	4.00	22.30	9.2	5.5	51
January 5 - 11, 1947	.39	3.10	18.30	7.9	5.9	46
July 14-20, 1946	.44	4.60	22.50	10.5	4.8	51
September 16-22, 1945	.52	4.90	24.70	9.4	5.1	48
May 20-26, 1945	.30	3.20	18.00	10.7	5.6	60
March 18-24, 1945	.28	2.90	16.30	10.3	5.7	58
South						
September 19-25, 1948	.54	4.60	17.30	8.5	3.8	32
April 18-24, 1948	.36	3.10	12.60	8.7	4.0	35
January 5 - 11, 1947	.44	3.30	15.70	7.5	4.8	36
July 14-20, 1946	.35	3.30	10.20	9.5	3.1	29
September 16-22, 1945	.32	2.90	11.00	9.2	3.7	34
May 20-26, 1945	.26	2.50	9.80	9.6	3.9	37
March 18-24, 1945	.29	2.60	11.20	9.0	4.3	39
West						
September 19-25, 1948	.77	6.80	36.80	8.8	5.4	48
April 18-24, 1948	.79	7.20	40.50	9.1	5.6	51
January 5 - 11, 1947	.75	5.70	30.00	7.5	5.3	40
July 14-20, 1946	.67	6.40	34.80	9.6	5.4	52
September 16-22, 1945	.73	6.80	37.00	9.2	5.5	50
May 20-26, 1945	.67	6.20	33.80	9.2	5.5	51
March 18-24, 1945	.62	4.90	27.20	7.8	5.6	44

<sup>1/</sup> Excludes custom workers.



Table 8.-Distribution of hired farm workers by hours worked on the reporting farm, United States and regions, September and April 1948 1/2

Hours worked during specified week	United States		Northeast		North Central		South				West	
							Total		White		Nonwhite	
	Sept. 19-25, 1924	Apr. 18-24, 1925	Sept. 19-25, 1924	Apr. 18-24, 1925	Sept. 19-25, 1924	Apr. 18-24, 1925	Sept. 19-25, 1924	Apr. 18-24, 1925	Sept. 19-25, 1924	Apr. 18-24, 1925	Sept. 19-25, 1924	Apr. 18-24, 1925
Total	100	100	100	100	100	100	100	100	100	100	100	100
Under 10	14	13	15	7	14	7	15	18	15	14	15	22
10 - 14	7	8	4	5	8	6	9	11	9	7	9	15
15 - 19	8	4	5	1	7	5	10	4	10	5	10	4
20 - 34	19	15	12	10	12	10	26	18	24	17	29	18
35 - 49	15	15	20	18	9	10	17	16	18	21	16	11
50 - 59	12	13	11	12	9	11	12	13	10	12	13	14
60 and over	25	32	33	47	44	51	41	20	14	24	8	16

1/ Excludes custom workers and crew workers.



Table 9.-Average cash wages earned and time worked by hired farm workers, by sex, United States and regions, and by race in the South, September and April 1948 1/

Race and sex	Cash wages earned (on reporting farm)						Time worked (on reporting farm)					
	Hourly		Daily		Weekly		Hours per day		Days per week		Hours per week	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
United States	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	No.	No.	No.	No.	No.	No.
Male	0.62	0.48	5.60	4.30	24.60	21.20	8.9	9.0	4.4	4.9	39	44
Female	.58	.42	4.90	3.30	19.80	12.80	8.4	7.9	4.1	3.9	34	31
Northeast												
Male	.67	.51	5.90	4.50	29.40	26.60	8.8	8.9	5.0	5.9	44	52
Female	.72	--	5.80	--	29.10	--	8.0	--	5.0	--	40	--
North Central												
Male	.60	.43	5.60	4.00	26.20	22.20	9.2	9.3	4.7	5.6	43	52
Female	.76	--	6.60	--	34.10	--	8.7	--	5.2	--	45	--
South												
White												
Male	.53	.38	4.60	3.40	17.80	15.40	8.7	8.8	3.8	4.6	33	40
Female	.55	.32	4.60	2.60	17.90	7.40	8.5	8.1	3.9	2.8	33	23
Nonwhite												
Male	.53	.34	4.50	3.00	15.90	11.20	8.5	8.9	3.5	3.8	30	33
Female	.55	.33	4.50	2.70	17.60	10.10	8.3	8.1	3.9	3.7	32	30
West												
Male	.79	.79	7.10	7.30	38.90	41.10	9.0	9.2	5.5	5.7	49	52
Female	.62	.73	5.00	5.80	25.10	27.60	8.0	7.9	5.1	4.8	41	38

1/Excludes custom workers.



Table 10.- Average cash wages earned by hired farm workers, by expected duration of employment, United States and regions, September and April 1948 <sup>1/</sup>

Area and duration of employment	Cash wages earned (on reporting farm)					
	Hourly		Daily		Weekly	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
United States						
Regular workers:	0.48	0.46	4.50	4.20	28.30	25.90
300 days or more	.47	.45	4.50	4.10	29.50	27.20
150-299 days	.50	.47	4.60	4.30	26.90	24.60
Seasonal workers:	.65	.49	5.60	4.20	21.60	15.70
75 - 149 days	.55	.40	4.90	3.50	23.90	15.10
Less than 75 days	.55	.48	4.60	3.90	14.80	10.80
Crew workers	.74	.59	6.30	5.20	27.30	27.40
Workers days unspec. <sup>2/</sup>	.75	.44	6.80	3.70	33.30	13.60
Northeast						
Regular workers:	.48	.49	4.60	4.50	29.60	28.60
300 days or more	.47	.43	4.50	4.00	29.80	26.60
150 - 299 days	.53	.63	4.70	5.50	29.10	31.90
Seasonal workers:	.85	.62	6.90	4.40	29.30	17.40
75 - 149 days	.72	.60	5.70	4.10	31.00	17.00
Less than 75 days	.87	.67	6.70	5.10	20.90	17.70
Crew workers	.87	—	7.60	—	39.70	—
Workers days unspec. <sup>2/</sup>	.89	.58	6.80	3.70	31.30	17.50
North Central						
Regular workers:	.42	.39	4.10	3.80	26.30	24.50
300 days or more	.40	.35	3.90	3.40	25.90	23.20
150 - 299 days	.45	.47	4.40	4.30	26.90	26.50
Seasonal workers:	.80	.57	7.00	4.70	27.90	19.10
75 - 149 days	.55	.44	4.90	3.80	25.00	18.80
Less than 75 days	.71	.61	6.00	4.90	19.60	16.70
Crew workers	.97	.65	8.60	5.80	45.70	29.20
Workers days unspec. <sup>2/</sup>	1.04	.53	9.40	3.80	32.60	17.00
South						
Regular workers:	.39	.37	3.40	3.20	19.80	18.70
300 days or more	.38	.42	3.20	3.30	21.20	21.90
150 - 299 days	.40	.34	3.60	3.20	19.00	17.10
Seasonal workers:	.56	.35	4.70	3.00	17.10	10.20
75 - 149 days	.41	.33	3.70	3.00	16.20	12.30
Less than 75 days	.45	.37	3.70	3.10	11.80	7.70
Crew workers	.68	.35	5.80	3.10	23.30	14.90
Workers days unspec. <sup>2/</sup>	.47	.33	4.50	2.90	20.60	9.70
West						
Regular workers:	.75	.70	7.00	6.60	43.50	40.50
300 days or more	.76	.69	7.00	6.50	45.10	41.50
150 - 299 days	.75	.73	6.90	6.80	21.70	39.10
Seasonal workers:	.78	.90	6.70	7.90	34.60	40.60
75 - 149 days	.76	.72	6.90	5.90	38.80	29.70
Less than 75 days	.81	.79	7.10	6.60	30.80	23.50
Crew workers	.72	.96	5.90	8.80	30.30	53.30
Workers days unspec.	.83	.89	7.70	7.80	42.60	39.20

<sup>1/</sup> Excludes custom workers.

<sup>2/</sup> It has been assumed that these workers were seasonal workers.



Table 11.--Average time worked by hired farm workers, by expected duration of employment, United States and regions, September and April 1948 <sup>1/</sup>

Area and duration of employment	Time worked (on reporting farm)					
	Hours per day		Days per week		Hours per week	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Number	Number	Number	Number	Number	Number
United States						
Regular workers:	9.4	9.2	6.2	6.2	58	57
300 days or more	9.5	9.2	6.6	6.6	62	61
150 - 299 days	9.3	9.1	5.8	5.7	54	52
Seasonal workers:	8.5	8.6	3.9	3.7	33	32
75 - 149 days	8.9	8.8	4.9	4.3	43	38
Less than 75 days	8.3	8.2	3.2	2.7	27	23
Crew workers	8.5	8.8	4.3	5.2	37	46
Workers days unspec. <sup>2/</sup>	9.1	8.5	4.9	3.7	44	31
Northeast						
Regular workers:	9.5	9.1	6.5	6.4	61	58
300 days or more	9.7	9.3	6.6	6.7	64	62
150 - 299 days	9.0	8.7	6.1	5.8	55	51
Seasonal workers:	8.1	7.0	4.2	4.0	34	28
75 - 149 days	7.9	6.9	5.4	4.1	43	28
Less than 75 days	7.7	7.5	3.1	3.5	24	26
Crew workers	8.7	—	5.2	—	45	—
Workers days unspec. <sup>2/</sup>	7.7	6.4	4.6	4.8	35	30
North Central						
Regular workers:	9.8	9.6	6.5	6.5	63	63
300 days or more	9.8	9.9	6.6	6.7	65	67
150 - 299 days	9.7	9.1	6.2	6.2	60	56
Seasonal workers:	8.7	8.3	4.0	4.1	35	34
75 - 149 days	9.0	8.7	5.1	5.0	46	43
Less than 75 days	8.5	8.2	3.3	3.4	28	28
Crew workers	8.8	9.0	5.3	5.0	47	45
Workers days unspec. <sup>2/</sup>	9.1	7.2	3.5	4.4	31	32
South						
Regular workers:	8.9	8.8	5.7	5.8	51	51
300 days or more	8.6	8.0	6.6	6.6	56	53
150 - 299 days	9.1	9.2	5.3	5.4	48	50
Seasonal workers:	8.5	8.7	3.6	3.4	31	29
75 - 149 days	9.0	9.1	4.4	4.2	39	38
Less than 75 days	8.3	8.3	3.2	2.5	26	21
Crew workers	8.5	8.6	4.0	4.9	34	42
Workers days unspec. <sup>2/</sup>	9.6	9.0	4.6	3.3	44	30
West						
Regular workers:	9.2	9.4	6.3	6.1	58	57
300 days or more	9.2	9.4	6.4	6.4	59	60
150 - 299 days	9.2	9.4	6.1	5.7	56	54
Seasonal workers:	8.7	8.8	5.1	5.1	45	45
75 - 149 days	9.1	8.1	5.7	5.0	51	41
Less than 75 days	8.8	8.3	4.4	3.6	38	30
Crew workers	8.1	9.1	5.2	6.1	42	55
Workers days unspec. <sup>2/</sup>	9.3	8.8	5.5	5.0	51	44

<sup>1/</sup>Excludes custom workers.

<sup>2/</sup>It has been assumed that these workers were seasonal workers.



Table 12.-Average cash wages earned and time worked for regular hired farm workers, by number of hired workers employed on farms, United States and regions, September and April 1948 1/

Area and number of workers employed	Cash wages earned						Time worked					
	Hourly		Daily		Weekly		Hours per day		Days per week		Hours per week	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	No.	No.	No.	No.	No.	No.
United States - Farms with:												
Any hired workers	0.48	0.46	4.50	4.20	28.30	25.90	9.4	9.2	6.2	6.2	58	57
1 - 3 workers	.43	.40	4.00	3.70	25.30	23.30	9.4	9.2	6.3	6.3	59	58
4 or more workers	.62	.57	5.80	5.20	34.70	31.20	9.4	9.1	6.0	6.0	56	55
Northeast - Farms with:												
Any hired workers	.48	.49	4.60	4.50	29.60	28.60	9.5	9.1	6.5	6.4	61	58
1 - 3 workers	.39	.39	3.70	3.50	24.20	23.40	9.5	9.1	6.6	6.6	63	60
4 or more workers	.66	.66	6.30	6.00	39.20	36.30	9.5	9.0	6.2	6.1	59	55
North Central - Farms with:												
Any hired workers	.42	.39	4.10	3.80	26.30	24.50	9.8	9.6	6.5	6.5	53	63
1 - 3 workers	.39	.38	3.90	3.60	25.00	23.90	9.8	9.6	6.5	6.5	64	63
4 or more workers	.55	.49	5.30	4.60	32.90	29.90	9.5	9.5	6.2	6.4	59	61
South - Farms with:												
Any hired workers	.39	.37	3.40	3.20	19.80	18.70	8.9	8.8	5.7	5.8	51	51
1 - 3 workers	.37	.34	3.20	3.00	18.70	17.30	8.5	8.7	5.9	5.8	50	51
4 or more workers	.41	.41	3.90	3.60	21.50	20.90	9.5	8.8	5.5	5.8	52	51
West - Farms with:												
Any hired workers	.75	.70	7.00	6.60	43.50	40.50	9.2	9.4	6.3	6.1	58	57
1 - 3 workers	.68	.65	6.20	6.00	39.60	36.70	9.2	9.3	6.3	6.1	59	56
4 or more workers	.84	.76	7.70	7.20	47.60	44.40	9.2	9.5	6.1	6.1	57	59

1/Regular hired farm workers are those having 150 days or more of employment in 1948 on the reporting farm. Custom workers are excluded.



Table 13.-Average cash wages earned and time worked for seasonal hired farm workers by number of hired workers employed on farm, United States and regions, September and April 1948 1/

Area and number of workers employed	Cash wages earned						Time worked					
	Hourly		Daily		Weekly		Hours per day		Days per week		Hours per week	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	No.	No.	No.	No.	No.	No.
United States - Farms with:												
Any hired workers	.65	.49	5.60	4.20	21.60	15.70	8.5	8.6	3.9	3.7	33	32
1 - 3 workers	.57	.46	4.70	3.80	16.10	12.30	8.3	8.4	3.4	3.2	28	27
4 or more workers	.68	.52	5.80	4.50	23.60	19.10	8.6	8.7	4.0	4.2	35	37
Northeast - Farms with:												
Any hired workers	.85	.62	6.90	4.40	29.30	17.40	8.1	7.0	4.2	4.0	34	28
1 - 3 workers	.66	.61	4.90	4.30	17.30	16.10	7.4	7.0	3.5	3.8	26	26
4 or more workers	.90	.65	7.50	4.50	33.70	20.50	8.3	6.9	4.5	4.5	37	31
North Central - Farms with:												
Any hired workers	.80	.57	7.00	4.70	27.90	19.10	8.7	8.3	4.0	4.1	35	34
1 - 3 workers	.65	.52	5.40	4.30	18.90	16.50	8.4	8.3	3.5	3.8	29	32
4 or more workers	.88	.69	7.80	5.60	34.20	27.60	8.9	8.2	4.4	4.9	39	40
South - Farms with:												
Any hired workers	.56	.35	4.70	3.00	17.10	10.20	8.5	8.7	3.6	3.4	31	29
1 - 3 workers	.48	.36	4.00	3.10	13.00	8.90	8.2	8.6	3.3	2.9	27	25
4 or more workers	.58	.34	5.00	3.00	18.50	11.40	8.6	8.7	3.7	3.8	32	33
West - Farms with:												
Any hired workers	.78	.90	6.70	7.90	34.60	40.60	8.7	8.8	5.1	5.1	45	45
1 - 3 workers	.79	.78	6.90	6.40	31.60	27.50	8.8	8.2	4.6	4.3	40	35
4 or more workers	.77	.93	6.70	8.40	35.30	46.40	8.7	9.0	5.3	5.5	46	50

1/Excludes custom workers; but includes some workers for whom expected duration of employment was not reported, the majority of whom were short-time seasonal laborers. Seasonal hired farm workers are those having less than 150 days of employment in 1948 on the reporting farm.

Table 14.-Average cash wages earned and time worked by hired farm workers by relationship to farm operator,  
United States and regions, September and April 1948 1/

Area and relationship	Cash wages earned (on reporting farm)						Time worked (on reporting farm)							
	Hourly			Daily			Weekly			Hours per day				
	Sept. 19-25	Apr. 18-24	Dol.	Sept. 19-25	Apr. 18-24	Dol.	Sept. 19-25	Apr. 18-24	Dol.	Sept. 19-25	Apr. 18-24	Dol.		
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.		
United States														
Son or daughter	6.41	6.36		3.90	3.30	21.80	19.80			9.5	9.2	5.6	53	55
Other relative	.48	.39		4.10	3.60	15.70	15.30			8.6	9.1	3.8	33	39
No relation, noncrew worker	.54	.47		4.70	4.20	19.60	19.30			8.8	8.9	4.2	36	41
Crew worker 2/	.74	.59		6.30	5.20	27.30	27.40			8.5	8.8	4.3	37	46
Northeast														
Son or daughter	.40	.32		4.00	2.90	24.90	18.40			10.0	9.3	6.2	62	58
Other relative	.47	.37		4.30	3.30	20.90	20.60			9.0	8.9	4.9	44	55
No relation, noncrew worker	.64	.57		5.50	5.00	26.90	28.50			8.6	8.7	4.9	42	50
Crew worker 2/	.87	3/		7.60	3/	39.70	3/			8.7	3/	5.2	45	3/
North Central														
Son or daughter	.37	.34		3.70	3.10	22.90	20.60			10.0	9.2	6.2	62	60
Other relative	.53	.38		4.70	3.70	21.40	20.50			8.8	9.8	4.6	40	54
No relation, noncrew worker	.54	.45		5.00	4.10	22.80	22.20			9.2	9.1	4.6	42	49
Crew worker 2/	.97	.65		8.60	5.80	45.70	29.20			8.8	9.0	5.3	47	45
South														
Son or daughter	.43	.37		3.60	3.60	15.80	14.00			8.3	9.5	4.4	37	37
Other relative	.41	.32		3.50	2.60	11.30	8.20			8.4	8.3	3.3	27	26
No relation, noncrew worker	.44	.36		3.70	3.10	13.60	12.60			8.5	8.7	3.6	31	35
Crew worker 2/	.68	.35		5.80	3.10	23.30	14.90			8.5	8.6	4.0	34	42
West														
Son or daughter	.64	.55		5.90	5.00	34.70	31.10			9.2	9.2	5.9	55	57
Other relative	.75	.64		6.50	6.20	33.90	31.00			8.7	9.7	5.2	45	48
No relation, noncrew worker	.77	.74		7.00	6.70	38.70	37.00			9.1	9.1	5.5	50	50
Crew worker 2/	.72	.96		5.90	8.80	30.30	53.30			8.1	9.1	5.2	42	55

1/ Excludes custom workers.

2/ Relationship to farm operator not asked for crew workers.

3/ Sample too small for reliable averages.



Table 15.—Average cash wage rates of hired farm workers by type of wage rate,  
United States and regions, specified dates.

Type of rate and area	September 19-25, 1948	April 18-24, 1948	January 5-11, 1947	July 14-20, 1946	September 16-22, 1945	May 20-26, 1945	March 18-24, 1945
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Month without meals							
United States	133.70	131.70	117.50	113.80	108.30	108.10	99.30
Northeast	131.50	138.00	113.40	106.00	97.60	100.00	98.60
North Central	115.00	116.50	110.00	112.50	100.60	102.30	98.20
South	93.60	91.20	95.60	81.80	77.30	75.00	65.60
West	191.90	185.80	161.00	165.40	167.20	167.30	151.00
Month with meals							
United States	98.10	87.60	78.40	84.60	76.60	74.40	67.10
Northeast	81.70	62.10	67.90	66.30	60.20	54.50	55.90
North Central	94.10	86.40	67.70	76.30	67.00	65.70	60.50
South	66.90	51.60	63.10	58.60	53.20	45.20	43.80
West	135.40	128.90	116.80	134.00	124.30	122.60	121.80
Week without meals							
United States	31.50	30.30	28.40	27.80	23.20	25.80	21.60
Northeast	34.30	36.90	31.40	31.30	31.40	30.60	27.00
North Central	27.90	28.40	26.80	27.60	24.90	23.70	21.80
South	26.30	24.60	25.90	21.90	15.90	21.80	16.30
West	48.00	41.50	35.30	37.70	36.00	36.20	34.70
Day without meals							
United States	4.20	3.30	3.20	3.50	3.60	2.55	2.65
Northeast	7.60	4.90	3.80	5.05	8.35	5.15	5.40
North Central	5.00	4.40	3.40	4.40	3.80	3.40	3.20
South	3.70	3.00	3.10	3.25	3.00	2.40	2.35
West	7.10	6.60	6.30	5.95	6.20	4.40	4.80
Hour without meals							
United States	.73	.59	.64	.59	.63	.52	.57
Northeast	.77	.67	.65	.64	.57	.54	.57
North Central	.77	.67	.70	.62	.58	.50	.54
South	.52	.42	.46	.42	.42	.30	.36
West	.89	.85	.87	.75	.75	.75	.80

Table 16.-- Average cash wages and hours worked for regular hired farm workers paid specified types of wage rates, United States and regions, specified dates.

Area, type of wage rate, and date	Number of regular hired workers paid specified type of rate	Average cash wages		Average hours worked per week
		Hourly	Weekly	
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>
United States				
Month without meals				
Sept. 19-25, 1948	125,000	0.54	33.10	62
Apr. 18-24, 1948	141,000	.52	32.10	62
Sept. 16-22, 1945	129,000	.41	26.60	65
May 20-26, 1945	145,000	.38	25.10	66
Month with meals				
Sept. 19-25, 1948	121,000	.35	23.30	67
Apr. 18-24, 1948	134,000	.32	21.40	66
Sept. 16-22, 1945	156,000	.26	18.20	70
May 20-26, 1945	172,000	.24	17.10	71
Week without meals				
Sept. 19-25, 1948	72,000	.55	31.90	58
Apr. 18-24, 1948	95,000	.57	32.40	57
Sept. 16-22, 1945	71,000	.41	23.70	58
May 20-26, 1945	91,000	.42	25.20	60
Day without meals				
Sept. 19-25, 1948	75,000	.45	23.80	53
Apr. 18-24, 1948	162,000	.41	21.10	52
Sept. 16-22, 1945	116,000	.35	17.70	51
May 20-26, 1945	211,000	.29	15.10	52
Hour without meals				
Sept. 19-25, 1948	75,000	.72	36.40	51
Apr. 18-24, 1948	109,000	.63	31.30	50
Sept. 16-22, 1945	53,000	.65	34.50	53
May 20-26, 1945	89,000	.58	29.70	51
Northeast				
Month with meals				
Sept. 19-25, 1948	20,000	.25	18.80	75
Apr. 18-24, 1948	23,000	.22	14.90	68
Sept. 16-22, 1945	31,000	.20	14.20	71
May 20-26, 1945	29,000	.18	12.50	71
Week without meals				
Sept. 19-25, 1948	30,000	.58	35.00	61
Apr. 18-24, 1948	39,000	.65	37.30	57
Sept. 16-22, 1945	21,000	.48	30.00	63
May 20-26, 1945	27,000	.48	29.90	62
Week with meals				
Sept. 19-25, 1948	14,000	.32	19.50	62
Apr. 18-24, 1948	17,000	.34	17.90	53
Sept. 16-22, 1945	20,000	.23	15.30	67
May 20-26, 1945	25,000	.25	16.50	65

Continued - - -



Table 16. - Average cash wages and hours worked for regular hired farm workers paid specified types of wage rates, United States and regions, specified dates (Cont'd.)

Area, type of wage rate, and date	Number of regular hired workers paid specified type of rate	Average cash wages		Average hours worked per week
		Hourly	Weekly	
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>
<b>North Central</b>				
Month without meals				
Sept. 19-25, 1948	54,000	0.44	28.60	66
Apr. 18-24, 1948	51,000	.43	28.90	67
Sept. 16-22, 1945	50,000	.35	24.50	70
May 20-26, 1945	49,000	.33	24.60	74
Month with meals				
Sept. 19-25, 1948	62,000	.33	22.50	68
Apr. 18-24, 1948	68,000	.31	21.40	69
Sept. 16-22, 1945	81,000	.22	16.10	72
May 20-26, 1945	93,000	.21	15.80	75
<b>South</b>				
Month without meals				
Sept. 19-25, 1948	21,000	.38	21.80	57
Apr. 18-24, 1948	34,000	.42	21.90	52
Sept. 16-22, 1945	36,000	.32	19.50	60
May 20-26, 1945	52,000	.30	18.30	62
Week without meals				
Sept. 19-25, 1948	16,000	.45	25.00	55
Apr. 18-24, 1948	35,000	.52	27.90	54
Sept. 16-22, 1945	31,000	.33	17.50	53
May 20-26, 1945	41,000	.37	21.20	58
Day without meals				
Sept. 19-25, 1948	47,000	.35	17.90	51
Apr. 18-24, 1948	118,000	.34	17.20	51
Sept. 16-22, 1945	88,000	.30	14.60	49
May 20-26, 1945	167,000	.26	13.20	50
<b>West</b>				
Month without meals				
Sept. 19-25, 1948	30,000	.90	49.60	55
Apr. 18-24, 1948	35,000	.74	43.10	58
Sept. 16-22, 1945	29,000	.67	40.70	60
May 20-26, 1945	28,000	.65	38.90	60
Month with meals				
Sept. 19-25, 1948	27,000	.50	32.80	66
Apr. 18-24, 1948	29,000	.48	31.20	65
Sept. 16-22, 1945	31,000	.44	29.70	67
May 20-26, 1945	33,000	.42	28.20	67
Hour without meals				
Sept. 19-25, 1948	28,000	.87	46.80	54
Apr. 18-24, 1948	38,000	.86	45.40	53
Sept. 16-22, 1945	23,000	.79	44.50	56
May 20-26, 1945	34,000	.78	44.90	58

Table 17. - Average cash wages and hours worked for seasonal hired farm workers paid specified types of wage rates, United States and regions, specified dates

Area, type of wage rate, and date	Number of seasonal hired workers paid specified type of rate <u>1/</u>	Average cash wages		Average hours worked per week
		Hourly	Weekly	
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>
United States				
Day without meals				
Sept. 19-25, 1948	448,000	0.49	14.70	30
Apr. 18-24, 1948	429,000	.35	10.70	31
Sept. 16-22, 1945	359,000	.43	13.60	32
May 20-26, 1945	644,000	.25	7.60	30
Hour without meals				
Sept. 19-25, 1948	406,000	.79	23.30	29
Apr. 18-24, 1948	293,000	.60	16.40	27
Sept. 16-22, 1945	445,000	.66	27.10	41
May 20-26, 1945	404,000	.55	21.50	39
Piece rate without meals				
Sept. 19-25, 1948	1,743,000	.68	23.00	34
Apr. 18-24, 1948	91,000	.95	30.60	32
Sept. 16-22, 1945	1,360,000	.52	17.50	34
Northeast				
Hour without meals				
Sept. 19-25, 1948	62,000	.79	15.30	19
Apr. 18-24, 1948	20,000	.67	14.90	22
Sept. 16-22, 1945	40,000	.58	15.80	27
North Central				
Day without meals				
Sept. 19-25, 1948	49,000	.62	14.00	23
Apr. 18-24, 1948	23,000	.53	14.20	27
Sept. 16-22, 1945	25,000	.44	11.50	26
May 20-26, 1945	28,000	.35	12.20	35
Day with meals				
Sept. 19-25, 1948	30,000	.53	15.60	30
Apr. 18-24, 1948	26,000	.47	16.00	34
Sept. 16-22, 1945	26,000	.38	12.10	32
May 20-26, 1945	24,000	.31	11.20	36
Hour without meals				
Sept. 19-25, 1948	104,000	.74	21.70	29
Apr. 18-24, 1948	60,000	.67	21.30	32
Sept. 16-22, 1945	48,000	.61	20.80	34
May 20-26, 1945	28,000	.48	14.80	31

Continued -----



Table 17. - Average cash wages and hours worked for seasonal hired farm workers paid specified types of wage rates, United States and regions, specified dates ---- Cont'd.

Area, type of wage rate, and date	Number of seasonal hired workers paid specified type of rate <sup>1/</sup>	Average cash wages		Average hours worked per week
		Hourly	Weekly	
	<u>Number</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Number</u>
South				
Day without meals				
Sept. 19-25, 1948	357,000	0.42	12.20	29
Apr. 18-24, 1948	396,000	.33	10.10	31
Sept. 16-22, 1945	286,000	.34	10.60	31
May 20-26, 1945	589,000	.23	6.80	29
Day with meals				
Sept. 19-25, 1948	37,000	.37	11.80	32
Apr. 18-24, 1948	55,000	.33	12.60	38
Sept. 16-22, 1945	22,000	.29	10.40	36
May 20-26, 1945	54,000	.24	8.30	34
Hour without meals				
Sept. 19-25, 1948	123,000	.67	15.60	23
Apr. 18-24, 1948	151,000	.42	9.70	23
Sept. 16-22, 1945	113,000	.34	8.90	26
May 20-26, 1945	195,000	.29	9.60	33
Piece rate without meals				
Sept. 19-25, 1948	1,352,000	.61	18.90	31
Apr. 18-24, 1948	54,000	.44	6.50	15
Sept. 16-22, 1945	934,000	.32	10.40	33
West				
Hour without meals				
Sept. 19-25, 1948	117,000	.90	37.90	42
Apr. 18-24, 1948	62,000	.84	28.50	34
Sept. 16-22, 1945	244,000	.75	38.70	52
May 20-26, 1945	166,000	.76	36.80	48
Piece rate without meals				
Sept. 19-25, 1948	143,000	.72	31.10	43
Apr. 18-24, 1948	36,000	1.13	65.00	57
Sept. 16-22, 1945	187,000	.85	36.50	43

<sup>1/</sup> This group includes some workers for whom expected duration of employment was not reported, the majority of whom were short-time seasonal laborers.

Table 18.--Average cash wages and hours worked by type of wage rate, United States and regions, September and April 1948.

Area and type of rate	Average wage rate		Average cash wages				Average hours per week on reporting farm	
			Hourly		Weekly			
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	No.	No.
United States								
Without meals - Month	133.70	131.70	0.54	0.53	33.10	32.20	61	61
Week	31.50	30.30	.57	.55	31.40	30.10	55	55
Day	4.20	3.30	.48	.37	16.00	13.60	33	36
Hour	.73	.59	.77	.61	25.40	20.50	33	33
Piece rates	--	--	.68	.95	23.00	30.90	34	33
With meals - Month	98.10	87.60	.36	.33	24.00	21.50	67	65
Day	4.90	3.60	.53	.40	22.30	16.70	42	42
Northeast								
Without meals - Month	131.50	138.00	.50	.53	31.80	33.90	64	64
Week	34.30	36.90	.61	.65	34.40	36.50	57	56
Day	7.60	4.90	.93	.63	35.30	25.60	38	40
Hour	.77	.67	.76	.67	18.80	23.10	25	35
With meals - Month	81.70	62.10	.28	.23	20.10	15.40	71	68
North Central								
Without meals - Month	115.00	116.50	.43	.44	28.50	28.50	66	65
Week	27.90	28.40	.51	.46	27.70	28.40	55	62
Day	5.00	4.40	.56	.52	17.70	20.90	31	41
Hour	.77	.67	.74	.67	23.30	22.50	32	34
With meals - Month	94.10	86.40	.34	.32	23.00	21.30	68	67
Day	4.80	4.30	.50	.44	18.60	17.10	37	39
South								
Without meals - Month	93.60	91.20	.39	.40	22.70	21.10	58	52
Week	26.30	24.60	.50	.47	25.90	24.50	52	52
Day	3.70	3.00	.40	.33	12.90	11.80	32	35
Hour	.52	.42	.63	.41	17.10	12.00	27	29
Piece rates	--	--	.61	.44	18.90	6.50	31	15
With meals - Month	66.90	51.60	.27	.24	16.30	13.00	61	54
Day	3.30	2.80	.34	.32	12.40	13.20	37	42
West								
Without meals - Month	191.90	185.80	.87	.75	48.00	43.60	55	59
Week	48.00	41.50	.88	.80	48.00	41.50	55	52
Day	7.10	6.60	.80	.70	40.60	37.30	51	53
Hour	.89	.85	.89	.85	39.60	35.00	44	41
Piece rates	--	--	.72	1.14	31.10	65.10	43	57
With meals - Month	135.40	128.90	.51	.49	33.30	31.10	65	63
Day	7.10	5.70	.67	.59	40.50	31.00	61	53

Note: Average hourly or weekly rates may differ slightly from their corresponding hourly or weekly cash wage equivalent for several reasons: (1) Coverage was slightly different as equivalent wages were computed for only workers with time worked reported; (2) weekly cash wages were rounded to the nearest dollar before computing equivalents; (3) weekly wages sometimes represented payment for less than a full week's work.



Table 19.-Distribution of hired farm workers, by type of wage rate, United States and regions, September and April 1948

Type of wage rate	United States			Northeast			North Central			South			West		
	Sept. 19-25	Apr. 18-24	Percent	Sept. 19-25	Apr. 18-24	Percent	Sept. 19-25	Apr. 18-24	Percent	Sept. 19-25	Apr. 18-24	Percent	Sept. 19-25	Apr. 18-24	Percent
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Per month	7	17		13	28		18		36	2		5	17		26
Per week	4	9		17	35		7		12	1		6	2		2
Per day	18	40		13	11		16		23	21		58	12		12
Per hour	16	24		27	23		27		22	8		21	33		44
Piece rate	51	5		25	1		26		2/7	65		5	32		13
Other 1/	4	5		5	2		6		7	3		5	4		3
Not furnished meals	85	79		77	68		66		56	93		88	81		80
Per month	3	9		6	14		8		15	1		3	8		14
Per week	3	6		12	23		4		5	1		5	2		2
Per day	14	33		9	9		10		13	18		51	5		7
Per hour	13	22		23	20		16		19	7		20	31		41
Piece rate	49	5		23	1		25		2/14	63		5	31		13
Other 1/	3	4		4	1		3		4	3		4	4		3
Furnished meals	15	21		23	32		34		44	7		12	19		20
Per month	4	8		7	14		10		21	1		2	9		12
Per week	1	3		5	12		3		7	2/3		1	2/7		2/5
Per day	4	7		4	2		6		10	3		7	2		2
Per hour	3	2		4	3		11		3	1		1	1		2/2
Piece rate	2	2/1		2	-		1		-	2		2/2	2/2		2/2
Other 1/	1	1		1	1		3		3	1		2	2/2		2/2

1/ Includes custom work rates, annual rates, and unclassified rates.

2/ Less than 0.5 percent.

Table 20.-Distribution of hired farm workers by specified perquisite items received, United States and regions, September and April 1948

Perquisite item 1/	United States		Northeast		North Central		South		West	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Total workers	100	100	100	100	100	100	100	100	100	100
With house	21	32	18	21	25	21	21	36	20	38
With lodging	14	16	18	25	20	34	11	8	19	18
Without house or lodging	65	52	64	54	55	45	68	56	61	44
Not Furnished Meals	85	79	77	68	66	56	93	88	81	80
With house	20	29	17	18	23	19	20	33	17	34
With lodging	5	2	2	-	2	1	7	2	5	4
Without house or lodging	60	48	58	50	41	36	66	53	59	42
Furnished Meals	15	21	23	32	34	44	7	12	19	20
With house	1	3	1	3	2	2	1	3	3	4
With lodging	9	14	16	25	18	33	4	6	14	14
Without house or lodging	5	4	6	4	14	9	2	3	2	2

1/ In addition to these items many workers received other types of perquisites.



Table 21.-Distribution of regular and seasonal hired farm workers, by specified perquisite items received, United States and regions, September and April 1948

Perquisite item 1/	United States			Northeast			North Central			South			West		
	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.	Sept. 19-25	Apr. 18-24	Pct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Regular Workers															
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
With house	45	46	46	32	25	34	38	34	65	63	44	27	44	48	48
With lodging	29	27	27	31	29	49	43	19	12	11	27	29	27	24	24
Without house or lodging	26	27	27	37	46	17	19	17	23	26	29	29	29	28	28
Not Furnished Meals	64	68	68	65	65	49	51	49	78	84	68	68	68	70	70
With house	40	42	42	30	22	31	35	31	57	59	36	36	36	41	41
With lodging	1	1	1	1	-	3	1	3	1	1	4	4	4	3	3
Without house or lodging	23	25	25	34	43	15	15	15	20	24	28	28	28	26	26
Furnished Meals	36	32	32	35	35	51	49	51	22	16	32	32	32	30	30
With house	5	4	4	2	3	3	3	3	8	4	8	8	8	7	7
With lodging	28	26	26	30	29	46	42	42	11	10	23	23	23	21	21
Without house or lodging	3	2	2	3	3	2	4	2	3	2	1	1	1	2	2
Seasonal Workers 2/															
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
With house	16	23	23	12	6	5	19	5	17	26	12	12	12	28	28
With lodging	12	8	8	11	11	16	10	16	11	6	17	17	17	12	12
Without house or lodging	72	69	69	77	83	79	71	79	72	68	71	71	71	60	60
Not Furnished Meals	89	86	86	83	81	66	72	66	94	90	85	85	85	89	89
With house	15	21	21	11	5	4	18	4	16	24	11	11	11	27	27
With lodging	7	2	2	3	1	-	2	-	8	2	6	6	6	4	4
Without house or lodging	67	63	63	69	75	62	52	62	70	64	68	68	68	58	58
Furnished Meals	11	14	14	17	19	34	28	34	6	10	15	15	15	11	11
With house	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1
With lodging	5	6	6	8	10	16	8	16	3	4	11	11	11	8	8
Without house or lodging	5	6	6	8	8	17	19	17	2	4	3	3	3	2	2

1/ In addition to these items many workers received other types of perquisites.

2/ This group includes some workers for whom expected duration of employment was not reported.

Table 22.-Distribution of hired farm workers by expected duration of employment on the reporting farm,  
United States, specified dates

Expected duration of employment on reporting farm	September 19-25, 1943		April 18-24, 1948		January 5-11, 1947		July 14-20, 1946		September 16-22, 1945		May 20-26, 1945		March 18-24, 1945	
	Percent		Percent		Percent		Percent		Percent		Percent		Percent	
Total	100		100		100		100		100		100		100	
Regular Workers	16		40		59		23		20		32		55	
300 days or more	9		21		48		13		12		20		-	
150-299 days	7		19		11		10		8		18		-	
Seasonal Workers	84		60		41		77		80		62		45	
75-149 days	5		9		5		6		5		8		9	
1-74 days	41		28		18		39		24		20		15	
Crew Workers 1/	32		12		6		31		45		24		16	
Workers with days not reported 2/	6		11		12		1		6		10		5	

1/ Farmers were not asked to report on expected duration of employment of workers employed in gangs or crews, as the majority of crew workers are short-time seasonal laborers.

2/ It has been assumed that these were seasonal workers in grouping them with those whose expected duration of employment was reported to be less than 150 days on the reporting farm. Average cash wages earned and time worked by these workers are shown in tables 10 and 11.



Table 23.-Distribution of hired farm workers by expected duration of employment on the reporting farm in 1948, United States and regions, September and April 1948

Expected duration of employment on reporting farm	United States				Northeast				North Central				South				West			
	Sept. 19-25		Apr. 18-24		Sept. 19-25		Apr. 18-24		Sept. 19-25		Apr. 18-24		Sept. 19-25		Apr. 18-24		Sept. 19-25		Apr. 18-24	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Regular Workers	16	40	33	77	30	77	30	77	30	77	30	77	30	77	30	77	30	77	30	77
300 days or more	9	21	24	49	19	49	19	49	19	49	19	49	19	49	19	49	19	49	19	49
150-299 days	7	19	9	28	11	28	11	28	11	28	11	28	11	28	11	28	11	28	11	28
Seasonal Workers	84	60	67	23	70	23	70	23	70	23	70	23	70	23	70	23	70	23	70	23
75-149 days	5	9	7	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7
1-74 days	41	28	28	10	42	10	42	10	42	10	42	10	42	10	42	10	42	10	42	10
Crew workers 1/	32	12	21	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-
Workers with days not reported 2/	6	11	11	6	4	6	4	6	4	6	4	6	4	6	4	6	4	6	4	6

1/ Farmers were not asked to report on expected duration of employment of workers employed in gangs or crews, as the majority are short-time seasonal workers.

2/ It has been assumed that these workers were seasonal.

Table 24.-Distribution of all and regular hired farm workers in September and April 1948, by man-days of hired labor used in 1948 and 1947 respectively on the reporting farm

Area and man-days of hired labor used on farm	All hired workers		Regular workers (150 or more days of employment in 1948 on reporting farm)					
	Sept. 19-25 1948	Apr. 18-24 1948	All		300 days or more		150-299 days	
			Sept. 19-25 1948	Apr. 18-24 1948	Sept. 19-25 1948	Apr. 18-24 1948	Sept. 19-25 1948	Apr. 18-24 1948
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
United States	100	100	100	100	100	100	100	100
1 - 74	27	21	-	6	-	7	-	6
75 - 249	22	13	7	11	-	5	16	17
250 - 499	16	16	37	25	39	30	35	20
500 - 999	12	12	25	19	26	21	24	17
1000 - 1999	6	10	16	14	19	14	13	14
2000 and over	11	14	13	16	14	17	10	15
Man-days not reported	6	14	2	9	2	6	2	11
Northeast	100	100	100	100	100	100	100	100
1 - 74	12	9	-	4	-	5	-	3
75 - 249	14	10	4	7	-	6	14	8
250 - 499	24	17	34	18	34	24	34	7
500 - 999	22	22	28	25	26	24	31	26
1000 - 1999	12	14	17	17	21	22	10	8
2000 and over	14	20	16	23	19	14	9	40
Man-days not reported	2	8	1	6	-	5	2	8
North Central	100	100	100	100	100	100	100	100
1 - 74	26	27	-	13	-	13	-	13
75 - 249	19	17	10	17	-	7	28	32
250 - 499	22	27	50	43	56	50	40	34
500 - 999	14	7	20	11	24	15	13	4
1000 - 1999	6	3	14	4	15	4	11	4
2000 and over	3	7	4	3	2	4	7	1
Man-days not reported	10	12	2	9	3	7	1	12
South	100	100	100	100	100	100	100	100
1 - 74	34	24	-	4	-	3	-	5
75 - 249	25	14	7	11	-	6	11	14
250 - 499	12	12	33	19	27	23	35	18
500 - 999	10	11	33	23	39	27	30	20
1000 - 1999	4	12	16	19	23	17	13	20
2000 and over	9	11	10	14	11	20	9	10
Man-days not reported	6	16	1	10	-	4	2	13
West	100	100	100	100	100	100	100	100
1 - 74	8	6	-	3	-	3	-	3
75 - 249	13	9	4	6	-	1	9	12
250 - 499	18	14	20	15	15	13	27	18
500 - 999	15	12	22	17	19	17	24	17
1000 - 1999	15	14	19	14	21	16	17	12
2000 and over	27	29	31	35	40	40	21	29
Man-days not reported	4	16	4	10	5	10	2	9



Table 25.-Distribution of seasonal hired farm workers in September and April 1948 by man-days hired labor used in 1948 and 1947 respectively on the reporting farm

Area and man-days of hired labor used on farm	Seasonal workers (less than 150 days of employment in 1948 on reporting farm)									
	All		75-149 days		1-74 days		Days not reported 1/			
							Crew		Other	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
United States	100	100	100	100	100	100	100	100	100	100
1 - 74	32	30	-	10	53	49	14	5	9	27
75 - 249	25	15	30	32	27	16	22	5	13	10
250- 499	12	9	28	13	9	6	12	14	20	8
500- 999	10	7	26	17	4	7	14	1	13	6
1000- 1999	4	8	10	8	2	4	7	11	8	16
2000 and over	10	13	5	11	1	1	20	49	28	4
Man-days not reported	7	18	1	9	4	17	11	15	9	29
Northeast	100	100	100	100	100	100	100	-	100	100
1 - 74	18	25	-	9	39	40	-	-	7	19
75 - 249	20	18	24	32	23	15	16	-	14	8
250- 499	18	12	19	14	19	7	18	-	18	19
500- 999	19	15	31	18	9	10	30	-	14	19
1000- 1999	9	4	20	9	5	3	15	-	-	-
2000 and over	13	11	4	16	1	10	21	-	40	5
Man-days not reported	3	15	2	2	4	15	-	-	7	30
North Central	100	100	100	100	100	100	100	100	100	100
1 - 74	37	43	-	21	58	64	2	-	11	36
75 - 249	24	18	42	43	21	13	18	-	52	26
250- 499	10	7	35	7	7	6	7	-	22	14
500- 999	11	3	12	10	2	3	35	-	2	-
1000- 1999	2	1	10	7	2	1	-	-	-	-
2000 and over	3	13	-	-	-	-	11	87	7	-
Man-days not reported	13	15	1	12	10	13	27	13	6	24
South	100	100	100	100	100	100	100	100	100	100
1 - 74	36	31	-	9	55	48	18	9	21	29
75 - 249	27	15	30	29	29	16	26	8	5	7
250- 499	11	9	27	13	8	6	10	20	32	5
500- 999	8	7	32	20	3	6	11	-	11	5
1000- 1999	3	9	5	8	1	5	6	6	-	23
2000 and over	9	11	4	12	-	1	19	43	13	4
Man-days not reported	6	18	2	9	4	18	10	14	18	27
West	100	100	100	100	100	100	100	100	100	100
1 - 74	10	9	-	4	29	27	5	-	1	3
75 - 249	15	13	20	33	30	22	10	2	7	11
250- 499	17	12	29	30	14	14	21	6	12	14
500- 999	13	8	25	5	13	17	6	2	17	10
1000- 1999	14	14	15	6	8	3	15	25	18	7
2000 and over	26	24	10	12	4	5	35	46	41	6
Man-days not reported	5	20	1	10	2	12	8	19	4	49

1/ It has been assumed that these workers were seasonal workers in grouping them with those whose expected duration of employment was reported to be less than 150 days on the reporting farm. Average cash wages earned and time worked by these workers are shown in table 6.

Table 26.-Distribution of hired farm workers by type of worker, United States and regions, September and April 1948

Area	Total		Crew		Custom 1/		Other	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States	100	100	32	12	3	4	65	84
Northeast	100	100	21	-	2	1	77	99
North Central	100	100	18	7	5	4	77	89
South	100	100	38	13	2	4	60	83
West	100	100	30	24	4	2	66	74

1/ Workers whose reported cash wages covered hire of machinery, equipment, or workstock in addition to labor.

Table 27.-Distribution of hired farm workers by sex (and race in South), United States and regions, September and April 1948

Area, race	Total		Male		Female	
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24
	Percent	Percent	Percent	Percent	Percent	Percent
United States	100	100	65	90	35	10
Northeast	100	100	87	97	13	3
North Central	100	100	86	93	14	7
South	100	100	50	86	50	14
White	-	-	36	46	28	4
Nonwhite	-	-	14	40	22	10
West	100	100	85	95	15	5



Table 28.-Distribution of hired farm workers by relationship to farm operator, United States and regions, September and April 1948 <sup>1/</sup>

Area	Son or daughter		Other relative		No relation, noncrew worker		Crew worker <sup>2/</sup>	
	September 19-25	April 18-24	September 19-25	April 18-24	September 19-25	April 18-24	September 19-25	April 18-24
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States	3	5	10	9	54	73	33	13
Northeast	7	16	9	9	63	75	21	-
North Central	6	12	12	12	63	69	19	7
South	2	2	10	8	49	76	39	14
West	3	4	5	6	61	66	31	24

<sup>1/</sup> Excludes custom workers.

<sup>2/</sup> Relationship to farm operator not asked for crew workers.

Table 29.-Number of farms with hired labor and distribution of hired farm workers, United States and regions, specified dates

Area	September 19-25, 1948	April 18-24, 1948	January 5-11, 1947	July 14-20, 1946	September 16-22, 1945	May 20-26, 1945	March 18-24, 1945
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Farms with hired labor							
United States	1,125	938	563	1,090	876	914	715
Northeast	118	89	76	123	103	97	84
North Central	332	292	192	412	250	269	242
South	561	455	214	430	415	437	308
West	114	102	81	125	108	111	81
Percentage of hired workers	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States	100	100	100	100	100	100	100
Northeast	9	9	13	10	10	8	9
North Central	19	20	24	25	16	16	20
South	59	56	43	49	54	56	53
West	13	15	20	16	20	20	18



Table 30.-Distribution of farms with hired labor and of hired farm workers, by number of workers employed,  
United States and regions, September and April 1948

Area and number	Farms with hired labor				Hired farm workers								
	Sept. 19-25		Apr. 18-24		Total		Regular		Seasonal		Per- cent	Per- cent	
	Thous.		Thous.		Thous.		Thous.		Thous.				
	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24	Sept. 19-25	Apr. 18-24			
United States													
All farms with hired labor	1,125	938	100	100	100	100	100	100	100	100	100	100	
1 hired worker	526	630	47	67	14	33	37	40	10	29	29	29	
2 hired workers	226	161	20	17	12	17	23	18	10	16	16	16	
3 hired workers	100	56	9	6	8	9	9	9	8	9	9	9	
4 or more hired workers	273	91	24	10	66	41	31	33	72	46	46	46	
Northeast													
All farms with hired labor	118	89	100	100	100	100	100	100	100	100	100	100	
1 hired worker	61	56	52	63	17	32	31	29	10	41	41	41	
2 hired workers	23	19	19	21	13	21	21	19	9	27	27	27	
3 hired workers	11	6	9	7	9	10	12	12	8	6	6	6	
4 or more hired workers	23	8	20	9	61	37	36	40	73	26	26	26	
North Central													
All farms with hired labor	332	292	100	100	100	100	100	100	100	100	100	100	
1 hired worker	216	246	65	84	30	64	56	71	20	56	56	56	
2 hired workers	58	36	18	12	16	19	21	17	14	22	22	22	
3 hired workers	20	2	6	1	9	1	7	2	9	1	1	1	
4 or more hired workers	38	8	11	3	45	16	16	10	57	21	21	21	
South													
All farms with hired labor	561	455	100	100	100	100	100	100	100	100	100	100	
1 hired worker	196	268	35	59	9	26	25	27	8	25	25	25	
2 hired workers	122	90	22	20	11	17	30	21	10	16	16	16	
3 hired workers	58	39	10	8	8	11	9	11	8	11	11	11	
4 or more hired workers	185	58	33	13	72	46	36	41	74	48	48	48	
West													
All farms with hired labor	114	102	100	100	100	100	100	100	100	100	100	100	
1 hired worker	53	60	46	59	11	22	24	25	7	19	19	19	
2 hired workers	23	16	20	16	10	11	17	14	8	8	8	8	
3 hired workers	11	9	10	9	7	9	12	13	6	6	6	6	
4 or more hired workers	27	17	24	16	72	58	47	48	79	67	67	67	

Table 31.-Distribution of all farms, farms with hired labor and their hired farm workers in September and April 1948, by man-days of hired labor used on the farm in 1948 and 1947 respectively.

Area and man-days of hired labor	All farms		Total man-days hired labor used on farms		Farms on which hired labor was used					
					Farms		Hired workers		No. of hired farm workers per farm	
	1948	1947	1948	1947	Sept. 19-25 1948	Apr. 18-24 1948	Sept. 19-25 1948	Apr. 18-24 1948	Sept. 19-25 1948	Apr. 18-24 1948
	Pct.	Pct.	Mil.	Mil.	Pct.	Pct.	Pct.	Pct.	No.	No.
United States	100	100	463.1	446.7	100	100	100	100	3.3	2.0
0	40	39	--	--	--	--	--	--	--	--
1 - 74	41	41	53.9	45.4	36	29	27	21	2.5	1.4
75 - 249	9	8	74.1	61.1	23	18	22	13	3.2	1.5
250 - 499	5	5	110.5	96.0	23	22	16	16	2.2	1.5
500 - 999	2	2	82.8	73.0	10	10	12	12	4.1	2.4
1000 and over	1	1	127.9	154.1	5	6	17	24	11.5	7.9
Not reported 1/	2	4	13.9	17.1	3	15	6	14	6.8	1.9
Northeast	100	100	60.8	57.1	100	100	100	100	3.0	2.0
0	46	45	--	--	--	--	--	--	--	--
1 - 74	30	32	3.1	2.8	19	16	12	9	1.9	1.1
75 - 249	7	7	4.8	5.0	17	15	14	10	2.5	1.2
250 - 499	9	7	15.5	12.0	36	29	24	17	2.0	1.1
500 - 999	4	4	13.9	12.8	16	19	22	22	4.1	2.3
1000 and over	2	2	21.4	23.2	9	11	26	34	9.0	6.3
Not reported 1/	2	3	2.1	1.3	3	10	2	8	2.4	1.7
North Central	100	100	119.4	103.5	100	100	100	100	2.1	1.3
0	38	39	--	--	--	--	--	--	--	--
1 - 74	45	44	18.6	15.0	32	30	26	27	1.8	1.2
75 - 249	8	7	20.8	18.9	20	21	20	17	2.1	1.1
250 - 499	6	6	43.5	42.1	34	31	21	27	1.3	1.1
500 - 999	1	1	18.3	12.0	8	5	14	7	3.6	1.7
1000 and over	1	--	15.2	12.8	3	2	9	10	6.3	8.5
Not reported 1/	1	3	3.0	2.7	3	11	10	12	8.2	1.3
South	100	100	182.9	186.5	100	100	100	100	3.9	2.4
0	41	40	--	--	--	--	--	--	--	--
1 - 74	40	41	28.4	23.8	47	34	34	24	2.8	1.6
75 - 249	10	8	39.2	29.2	26	18	25	14	3.9	1.8
250 - 499	4	3	36.4	29.1	13	14	12	12	3.7	2.0
500 - 999	2	2	33.9	35.1	8	10	10	11	4.6	2.7
1000 and over	1	1	39.2	61.5	3	6	13	23	15.6	8.7
Not reported 1/	2	5	5.8	7.8	3	18	6	16	6.9	2.0
West	100	100	100.0	99.6	100	100	100	100	4.1	2.7
0	34	31	--	--	--	--	--	--	--	--
1 - 74	34	36	3.8	3.8	16	14	8	6	2.0	1.2
75 - 249	13	12	9.3	8.0	21	17	13	9	2.6	1.5
250 - 499	9	7	15.1	12.8	28	23	18	14	2.7	1.7
500 - 999	5	4	16.7	13.1	18	15	15	12	3.4	2.2
1000 - 1999	3	2	19.7	13.2	10	8	15	14	6.1	4.8
2000 and over	1	2	32.4	43.4	4	8	27	29	25.4	9.6
Not reported 1/	1	6	3.0	5.3	3	15	4	16	6.5	2.7

1/ Man-days of hired labor used on farms not reporting this item have been estimated from man-days of hired labor used on farms of similar size and type.



## APPENDIX

### COMPARABILITY OF SURVEYS ESTIMATES WITH OTHER AVAILABLE STATISTICS

Comparability of survey estimates with other available statistics: The seven national interview surveys of farm wages and wage rates in March, May, and September 1945, July 1946, January 1947, and April and September 1948, are a new part of Farm wage statistics works in the Bureau of Agricultural Economics. The wage data obtained from these surveys and the data previously available show significant differences, which are pointed out here. A detailed discussion of these differences may be found in Appendix A, Report No. 16, of the series "Surveys of Wages and Wage Rates in Agriculture."

In the new surveys, information is obtained from farmers by personal interviews instead of mail questionnaires. This information covers each hired worker employed on the sample farms during a specified week. The new surveys also obtain additional information as to time worked and cash wages earned during the survey week and as to sex, race, and other characteristics of each worker. In the regular BAE series on farm wage rates, estimates are based on average wage rates reported for localities on crop reporters' mail questionnaires. (Crop reporters are farmers who voluntarily make monthly reports to the BAE). The regular BAE series includes nine types of wage rates - rates per month with board and room, per month with house, per week with and without board and room, per day with and without board and room, per day with house, per hour without board and room, and per hour with house. These rates are used in constructing the index of farm wage rates.

Because "board" is not defined on the mail questionnaires, average rates in the historical series are not precisely comparable with those obtained from the new surveys. However, as most workers who received two or more regular meals per day also received lodging or housing, their rates of pay can be used for approximate comparisons with the "with board and room" rates of the historical series.

### DEFINITIONS

In the interview surveys of wages and wage rates, information is obtained as to (1) total time worked, (2) total cash wages received or due for work done during the reporting week by each hired worker employed on the farms during that week, and (3) the worker's wage rates. The terms "wages" and "wage rates" are not interchangeable.

Wages are the total amount received for working during some period of time, whereas wage rates specify the method of calculating the payment - the amount of pay per unit of time or the output agreed upon. In this report wage rates are classified by the unit of work specified in the wage rate.

Certain terms in this report are used in a restricted sense or they may have been specifically defined for use in the interview wage surveys of the Bureau of Agricultural Economics. A list of these terms and their definitions follows:

On the reporting farm: Some hired farm workers are employed on more than one farm during a week. When this happens the worker's time and earnings

for the survey week are an incomplete accounting of his total week's employment and earnings, although the report for each farm in the sample is a complete accounting on an establishment basis and the aggregates derived from these reports contain no understatement. Because data relating to only a part of the week's employment and wages for these workers are included in the computations for obtaining per worker averages, these averages understate what individual workers average from all their hired farm work in the week but they correctly reflect what workers average on one farm in a week. The term "on the reporting farm" is used to call attention to this fact. It should also be noted that the worker's employment and earnings relate to farm work only and do not include earnings from any non-farm work done during the week.

Regular workers: Regular workers are those the farm operator employed or expected to employ for 150 days or more during the year.

Seasonal workers: Seasonal workers are those the farm operator employed or expected to employ for less than 150 days during the year.

Custom workers: Custom workers are those for whom wages include machinery or equipment in addition to their labor. Earnings of custom workers are excluded from averages because the charges for labor cannot be separated from the charges for the use of machinery.

Crew workers: Crew workers are defined as laborers who work in a group or gang at the same kind of work and are paid the same wage rate. Information as to individual members of crews is not usually available.

With meals: With meals means with two or more regular meals per day furnished in addition to cash wages.

Without meals: Without meals means that no meals or only one meal per day were furnished.

Regions:

Northeast: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, Pennsylvania, New York, and New Jersey.

North Central: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

South: Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

West: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.



## THE SAMPLE AND METHOD OF MAKING THE SURVEY

April 1948 Survey

The survey made by the Bureau of Agricultural Economics in April 1948, covered a number of different subjects, among which were wages, wage rates, and employment. Information was also obtained as to farm acreage and tenure, rental practices, acreage and production, livestock and poultry, farm machinery inventories, methods of financing machinery and equipment, farm population, farm accidents, marketing methods, construction, and fertilizer.

An area sample, designed primarily for use in general agricultural surveys, was used for this survey. The sample contained 12,000 farms in 872 counties. Sampling rates were varied in different parts of the country to improve the distribution so that estimates by regions could be prepared, particularly estimates relating to hired farm labor. Three rates were used: 0.004 in the Northeast and West; 0.002 in the North Central States and the South; and 0.02 in the Census list of large farms in the West only. A more complete statement of the general sample design is available in an article in the February 1947 issue of the Journal of Farm Economics 1/.

Interviewing began on April 26, and it was generally completed within 2 weeks. Usable schedules were obtained from 91 percent of all sample farms (farms identified as having headquarters within a sample segment).

In making estimates of wages, wage rates, and hired employment it was assumed that averages for sample farms not interviewed were the same as those for farms interviewed. The reciprocal of the sampling rate was adjusted to allow for non-interviews on this basis and was used as an expansion factor. Comparisons of the number enumerated in the January 1945, Census of Agriculture with estimates of total farms derived from the April 1948, sample survey, after adjustments for non-interviews, indicated that fewer farms were identified in the April Survey than might have been expected on the basis of Census returns. However, distributions of the estimated number of farms by size groups showed that most of the indicated incompleteness was in small farms. As small farms usually employ little or no hired labor, this additional incompleteness was ignored.

During the last full week in April 1948 the weather was generally fair and warm except in the Pacific Northwest. Cool, rainy weather in that area continued to limit field work. Showers extending from the Dakotas to Texas during the week interfered with field work in some sections but not enough to affect employment. Dry soils in western Texas, Oklahoma, Kansas, and southwestern Nebraska delayed planting of spring crops. Farm work was at about its usual stage except in the Pacific Northwest and the northern Mountain region where work was 1 to 3 weeks behind. Continued cool, rainy weather delayed spring seeding. In the South, the rains came to an end and farmers caught up on their work. Cotton planting made good progress and chopping began in the South Atlantic and Gulf Coast areas. Corn, peanuts, and tobacco were also planted. In the East and mid-West, spring grains were nearly all seeded and corn planting was about to begin.

1/ Houseman, Earl E. The Sample Design for a National Farm Survey by the Bureau of Agricultural Economics. Jour. Farm Econ. 29:241-245, 1947

## September 1948 Survey

The survey made by the Bureau of Agricultural Economics in September 1948, covered wages, wage rates, employment, farm population, farm accidents, and acreage and tenure.

An area sample was used for this survey. It contained 10,000 farms in 427 counties. All of these counties had been among the 872 sampled in April. "New segment" schedules were obtained in a sample of segments not used in the two previous nationwide interview surveys (January 1947 and April 1948). "Old segment" schedules were obtained by re-interviewing farmers who had been interviewed in the 427 counties in April 1948 and who had reported some hired labor in 1947. All of these farms were used except that in strata having only 1 primary sampling unit only half were used, to keep this part of the sample properly weighted. The large farms were those used in April for which interviews could be obtained in September, plus some large farms found in the September new segments. Sampling rates used in the new segments were 0.0008 in the South, 0.0012 in the North Central States, and 0.0032 in the Northeast and West.

Interviewing began on September 27 and was generally completed in 2 weeks' time.

Usable schedules were obtained from about 93 percent of the sample farms (new segment farms identified as having headquarters within a sample segment and old segment farms which hired labor in 1947).

In making estimates of wages, wage rates, and hired employment, it was assumed that averages for sample farms not interviewed were the same as those for farms interviewed. The expanded number of farms hiring labor during 1948 was determined from the new segment data. Then the quotient of the expanded number of 1948 hiring farms divided by the 1948 hiring farms interviewed (both old and new segments) was used as an expansion factor. Comparisons of the number enumerated in the January 1945 Census of Agriculture with estimates of the total number of farms derived from the new segments in the September 1948 survey, after adjustment for non-interviewers, indicated that fewer farms were identified in the September survey than would have been expected. The indicated expanded number of 1948 hiring farms was in very close agreement with the corresponding 1947 indication obtained from the April 1948 survey.

Farm work made good progress during the last full week in September 1948. Some rain in parts of the South temporarily stopped cotton picking, but it affected very little the number of persons employed. In the southern part of the Cotton Belt, picking was nearing completion and was proceeding rapidly in other areas. In California, Arizona, and New Mexico, cotton picking was also in progress. Preparation for and seeding of winter grains and cover crops were also major jobs in most of the country. Additional moisture to sprout grain was needed in some areas, especially in the winter wheat area of the southern Great Plains. Harvesting of corn was in progress in the South and was beginning in the Corn Belt. Soybeans, potatoes, sugar beets, sweetpotatoes, and peanuts were other field crops being harvested. Apples and pears were being picked in the fruit areas. The commercial truck-crop harvest continued, even in the more northern regions, as killing frosts had occurred in only a few places.



Actual enumeration of the April and September 1948 interview surveys was supervised by the State Agricultural Statisticians of the Bureau of Agricultural Economics. Interviewers were hired and trained for these surveys. Many were farmers, and nearly all had farm backgrounds.

When the number of workers in a group was less than 25, averages are not shown. Table 32 gives some of the basic data concerning farms, farms using hired labor, and expansion factors by State expansion groups.

Table 32. - Coverage of farms in interview survey, April 1948, and September 1948

Area	Expansion factor	Identified sample farms	Sample farms interviewed	Farms with hired labor April 18-24, 1948		
				In sample	Expanded	
					Number	Percentage of total
		Number	Number	Number	Number	Percent
Northeast	287	1,751	1,614	309	88,683	9.5
North Central	577	3,621	3,321	506	291,962	31.1
South	583	5,420	4,916	781	455,323	48.6
West/Segment farms	303	1,771	1,544	313	94,839	10.1
Large farms	53	146	146	128	6,784	.7
Total	-	1,917	1,690	441	101,623	10.8
United States	-	12,709	11,541	2,037	937,591	100.0

September 1948

Area	Expansion factor	Sample farms 1/	Sample farms interviewed	Farms with hired labor September 19-25, 1948		
				In sample	Expanded	
					Number	Percentage of total
		Number	Number	Number	Number	Percent
Northeast	213	1,910	1,796	551	117,363	10.4
North Central	529	3,197	3,047	628	332,212	29.5
South	659	3,421	3,186	851	560,809	49.9
West/Segment farms	234	1,907	1,716	459	107,406	9.6
Large farms	57	138	138	119	6,783	.6
Total	-	2,045	1,854	578	114,189	10.2
United States	-	10,573	9,883	2,608	1,124,573	100.0

1/ Includes identified farms in new segments plus the selected farms in old segments.

## SURVEYS OF WAGES AND WAGE RATES IN AGRICULTURE

Reports In This Series Issued By  
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- Report No. 15 WAGES AND WAGE RATES OF GRAPE HARVEST WORKERS IN CHAUTAUGUA AND ERIE COUNTIES, NEW YORK, WEEK ENDED OCTOBER 14, 1945



- Report No. 16 WAGES AND WAGE RATES OF HIRED FARM WORKERS, UNITED STATES AND MAJOR REGIONS, SEPTEMBER 1945
- Report No. 17 WAGES AND WAGE RATES OF HARVESTERS OF SPECIAL CROPS IN SELECTED AREAS OF 13 STATES, 1945, A STATISTICAL SUMMARY
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